

Division of Audiology • Department of Otolaryngology
University of California San Francisco, School of Medicine

2024

UCSF

UCSF Audiology Update XV

Marriott Hotel Fisherman's Wharf • San Francisco, CA

Friday – Saturday *save the date*
October 18-19, 2024

COURSE CHAIRS • AUDIOLOGY DIVISION

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OBJECTIVES

- Implement advanced audiology practices by critically analyzing the limitations of modern hearing aids in music processing, employing comprehensive speech-in-noise assessment techniques, applying clinical and research insights on frequency-lowering amplification, and integrating knowledge of neurocognitive changes related to age and hearing loss into patient care.
- Optimize clinical referrals and interventions by accurately identifying the need for physical therapy referrals, recognizing complications post-ear surgery, and applying appropriate referral procedures, along with implementing effective tinnitus management strategies through group teleaudiology education.
- Collaborate across disciplines with cultural competence by actively engaging with speech-language pathologists, integrating principles of cultural responsiveness, and participating in discussions on diversity, equity, and inclusion (DEI) in audiology, as well as contributing to round table discussions on precepting and legislative updates.
- Advocate for and counsel on new research and technological advances by communicating updates on gene therapy for otoferlin-associated hearing loss, analyzing cortical neuroplasticity research in children with cochlear implants, and interpreting the implications of brain rewiring for auditory rehabilitation.
- Design and implement speech-in-noise assessments that account for the limitations of current hearing aids, particularly in complex listening environments like music, enhancing patient outcomes.
- Apply frequency-lowering amplification techniques to improve speech perception in patients with high-frequency hearing loss, using evidence-based research to guide decisions.
- Assess and manage neurocognitive changes in older adults with hearing loss by incorporating amplification strategies that address cognitive decline, enhancing both auditory and cognitive outcomes for this population
- Facilitate multidisciplinary teamwork by leading discussions on the integration of speech-language pathology into audiology practice, ensuring that patient care is both comprehensive and culturally responsive.
- Lead initiatives in tinnitus management by implementing and evaluating group teleaudiology education programs that effectively address patient needs, drawing on the latest research in the field.
- Critically evaluate emerging therapies in audiology, including gene therapy and cortical neuroplasticity research, and translate these advances into practical applications for improving patient care.

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You may also reach us by calling the Office of CME at (415) 476-4251 or emailing info@ocme.ucsf.edu.

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REGISTRATION FEES • COURSE # MMH25004

Audiologists: \$495 (after 9/16/24 **\$545**)

Residents/Fellows: \$75 (after 9/16/24 **\$100**)

COURSE OVERVIEW

This course is designed as a state-of-the-art update on contemporary audiological practice, addressing a wide range of topics, including hearing science and diagnostics, pediatric audiology, tinnitus and hyperacusis, balance assessment and management, and amplification. It is intended primarily for practicing audiologists but will also benefit professionals engaged in hearing aid dispensing, audiology graduate students, physicians, and others involved in managing adults and children with hearing and vestibular disorders. The course format consists of lectures presented by renowned faculty from around the country and updates on new technology from manufacturer representatives.

UCSF OCME is approved by the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth a maximum of 1.2 CEUs. Academy approval of this continuing education activity is based on course content only and does not imply endorsement of course content, specific products, or clinical procedure, or adherence of the event to the Academy's Code of Ethics. Any views that are presented are those of the presenter/CE Provider and not necessarily of the American Academy of Audiology.



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